

Title (en)  
Synchronizing program presentation

Title (de)  
Synchronisierung einer Programmdarstellung

Title (fr)  
Synchronisation de présentation de programme

Publication  
**EP 2706754 A3 20141119 (EN)**

Application  
**EP 13183907 A 20130911**

Priority  
US 201213610220 A 20120911

Abstract (en)  
[origin: EP2706754A2] Systems and methods that may facilitate synchronizing the presentation of a program on multiple devices are disclosed. Synchronization information related to a program may be exchanged via a two-way communications channel. Amounts by which each device may delay its presentation of a program may be calculated and/or exchanged.

IPC 8 full level  
**H04N 21/242** (2011.01); **H04N 21/43** (2011.01); **H04N 21/462** (2011.01); **H04N 21/4722** (2011.01); **H04N 21/8547** (2011.01)

CPC (source: EP US)  
**H04N 21/233** (2013.01 - US); **H04N 21/23418** (2013.01 - US); **H04N 21/242** (2013.01 - EP US); **H04N 21/2625** (2013.01 - US); **H04N 21/4302** (2013.01 - EP US); **H04N 21/4305** (2013.01 - US); **H04N 21/43076** (2020.08 - EP US); **H04N 21/4622** (2013.01 - EP US); **H04N 21/4722** (2013.01 - EP US); **H04N 21/4788** (2013.01 - US); **H04N 21/6587** (2013.01 - US); **H04N 21/8545** (2013.01 - US); **H04N 21/8547** (2013.01 - EP US); **G06F 15/16** (2013.01 - US); **H04H 20/18** (2013.01 - US)

Citation (search report)  
• [XAY] US 2012177067 A1 20120712 - CHO JEONG-MI [KR], et al  
• [XAY] US 7664057 B1 20100216 - WU FANG [US], et al  
• [XA] WO 2008084947 A1 20080717 - SK TELECOM CO LTD [KR], et al  
• [A] US 2008117937 A1 20080522 - FIRESTONE SCOTT [US], et al  
• [A] WO 2010106075 A1 20100923 - KONINKL KPN NV [NL], et al  
• [A] WO 2009020302 A2 20090212 - KOREA ELECTRONICS TELECOMM [KR], et al  
• [A] EP 1773072 A1 20070411 - AVAYA TECH LLC [US]  
• [A] US 2009167942 A1 20090702 - HOOGENSTRAATEN WILLEM FRANCISCUS JOHANNES [NL], et al

Cited by  
CN110602521A; EP3136734A1; GB2548440A; CN107197351A; GB2548440B; AU2016253673B2; US10079884B2; EP3633587A1; US11825170B2; WO2020070003A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2706754 A2 20140312; EP 2706754 A3 20141119; EP 2706754 B1 20180613**; CA 2826985 A1 20140311; US 11368732 B2 20220621; US 2014071344 A1 20140313; US 2016182928 A1 20160623; US 2018295402 A1 20181011; US 2022303599 A1 20220922; US 9226011 B2 20151229; US 9854284 B2 20171226

DOCDB simple family (application)  
**EP 13183907 A 20130911**; CA 2826985 A 20130910; US 201213610220 A 20120911; US 201514948418 A 20151123; US 201715807964 A 20171109; US 202217833254 A 20220606